AMENDMENTS TO THE CLAIMS

Please Amend the claims as indicated in the following list. Additions are indicated by underlining and deletions by strikethroughs. This list replaces all previous lists.

1 (Currently Amended). A Hhydrodynamic clutch ~~(1; 1.2; 1.3a; 1.3b; 1.3c; 1.4a; 1.4b)~~;

~~1.1~~ with a primary impeller ~~(2; 2.2; 2.3a; 2.3b; 2.3c; 2.4; 2.4a; 2.4b)~~ and a secondary impeller ~~(3; 3.2a; 3.3a; 3.3b; 3.3c; 3.4; 3.4a; 3.4b)~~, which together form a working chamber ~~(4; 4.2; 4.3a; 4.3b; 4.3c; 4.4; 4.4a; 4.4b);~~

~~1.2~~ with a means for ~~the~~ influencing ~~of the~~a transmission ratio of the hydrodynamic clutch ~~(1; 1.2; 1.3a; 1.3b; 1.3c; 1.4a; 1.4b), in particular fort he influencing of the circulation flow in the working chamber (4; 4.2; 4.3a; 4.3b; 4.3c; 4.4; 4.4a; 4.4b),~~ comprising at least an element ~~(5; 5.2; 5.3a; 5.3b; 5.3c; 5.4a; 5.4b; 5.5)~~ which forms an interference or baffle region~~,~~ that extends at least partly into the working chamber ~~(4; 4.2; 4.3a; 4.3b; 4.3c; 4.4; 4.4a; 4.4b);~~

~~characterized by the following feature:~~

~~1.3 the element (5; 5.2; 5.3a; 5.3b; 5.3c; 5.4a; 5.4b; 5.5) which forms the interference or baffle region~~ and is displaceable in ~~the~~ an axial direction in the working chamber ~~(4; 4.2; 4.3a; 4.3b; 4.3c; 4.4; 4.4a; 4.4b)~~.

2 (Currently Amended). The h~~H~~ydrodynamic clutch ~~(1; 1.2; 1.3a; 1.3b; 1.3c; 1.4a; 1.4b)~~ according to claim 1, ~~characterized by that~~wherein the element which forms the interference or baffle region ~~(1; 1.2; 1.3a; 1.3b; 1.3c; 1.4a; 1.4b; 2; 2.2; 2.3a; 2.3b; 2.3c; 2.4; 2.4a; 2.4b; 3; 3.2a; 3.3a; 3.3b; 3.3c; 3.4; 3.4a; 3.4b; 4; 4.2; 4.3a; 4.3b; 4.3c; 4.4; 4.4a; 4.4b; 5; 5.2; 5.3a; 5.3b; 5.3c; 5.4a; 5.4b; 5.5)~~ is implemented as a ring shaped disk element.

3 (Currently Amended). The H~~h~~ydrodynamic clutch ~~(1; 1.2; 1.3a; 1.3b; 1.3c; 1.4a; 1.4b)~~ according to claim 2, ~~characterized by that~~wherein the element which forms the interference or baffle region is implemented as a washer segment ~~(1; 1.2; 1.3a; 1.3b; 1.3c; 1.4a; 1.4b; 2; 2.2; 2.3a; 2.3b; 2.3c; 2.4; 2.4a; 2.4b; 3; 3.2a; 3.3a; 3.3b; 3.3c; 3.4; 3.4a; 3.4b; 4; 4.2; 4.3a;~~

~~4.3b; 4.3c; 4.4; 4.4a; 4.4b; 5; 5.2; 5.3a; 5.3b; 5.3c; 5.4a; 5.4b; 5.5)~~.

4 (Currently Amended). The ~~H~~hydrodynamic clutch ~~(1; 1.2; 1.3a; 1.3b; 1.3c; 1.4a; 1.4b)~~ according to ~~one of the claims~~claim 2 ~~or 3~~, ~~characterized by that~~wherein the ring shaped disk element comprises ~~the~~ front sides, which point away from each other~~, of the ring shaped disk element~~ and~~(1; 1.2; 1.3a; 1.3b; 1.3c; 1.4a; 1.4b; 2; 2.2; 2.3a; 2.3b; 2.3c; 2.4; 2.4a; 2.4b; 3; 3.2a; 3.3a; 3.3b; 3.3c; 3.4; 3.4a; 3.4b; 4; 4.2; 4.3a; 4.3b; 4.3c; 4.4; 4.4a; 4.4b; 5; 5.2; 5.3a; 5.3b; 5.3c; 5.4a; 5.4b; 5.5)~~ are arranged parallel to each other.

5 (Currently Amended). The ~~H~~hydrodynamic clutch ~~(1.5)~~ according to ~~one of the claims~~claim 2 ~~or 3~~, ~~characterized by that~~wherein ~~the~~ a front side of the ring shaped disk element, which points in between the impellers ~~(25, 35)~~ to ~~the~~ a parting plane, is constructed with an inclination over at least a part of its radial extension in ~~the~~ a direction radial ~~direction~~ to ~~the~~ a central diameter of the working chamber ~~(8.5)~~.

6 (Currently Amended). The ~~H~~hydrodynamic clutch ~~(1.5)~~ according to claim 5, ~~characterized by that~~wherein the front side of the ring shaped disk element, which points in between the impellers ~~(2.5; 3.5)~~ to the parting plane, is constructed unevenly~~, in particular curved,~~ in ~~the~~ a direction radial ~~direction~~ to the central diameter of the working chamber ~~(8.5)~~.

7 (Currently Amended). The ~~H~~hydrodynamic clutch ~~(1; 1.2; 1.3a; 1.4a)~~ according to ~~one of the claims~~claim 1 ~~to 6~~, ~~characterized by that~~wherein the element ~~(5; 5.2; 5.3a; 5.4a)~~ which forms an interference or baffle region is arranged, viewed in ~~the~~ a radial direction, in ~~the~~ a region of ~~the~~ an external diameter ~~(d_{A4})~~ of the working chamber ~~(4.3b, 4.4b)~~ and comprises an internal diameter ~~(d_{I5})~~ that is larger than ~~the~~ an internal diameter ~~(d_{I4})~~ of the working chamber ~~(4; 4.2; 4.3a; 4.4a)~~.

8 (Currently Amended). The ~~H~~hydrodynamic clutch ~~(1.3b; 1.4b)~~ according to ~~one of the claims~~claim 1 ~~to 6~~, ~~characterized by that~~wherein the element ~~(5.3b; 5.4b)~~ which forms an interference or baffle region is arranged in ~~the~~ a region of ~~the~~ an internal diameter ~~(d_{I4})~~ of

the working chamber ~~(4.3b, 4.4b)~~ and ~~by that its~~ comprises an external diameter ~~(d_{A5})~~ that is smaller than ~~the~~ an external diameter ~~(d_{A4})~~ of the working chamber ~~(4.3b; 4.4b)~~.

9 (Currently Amended). The ~~H~~hydrodynamic clutch ~~(1; 1.3a; 1.3b)~~ according to ~~one of the claims~~claim 1 ~~to 8~~, ~~characterized by that~~wherein the element ~~(5; 5.3a; 5.3b)~~ is assigned to one of the two impellers ~~(2; 2.3a; 2.3b; 3; 3.3a; 3.3b)~~, whereby the one of the two impellers comprises a blade carrying part, ~~(8; 8.3a; 8.3b)~~ which contains a ~~, in the axial direction displaceable, and the flow circulation guiding,~~ wall region ~~(7)~~ that is displaceable in an axial direction and guides flow circulation and wherein ~~by that~~ the element ~~(5; 5.3a; 5.3b)~~ which forms the baffle and interference region forms a structural unit with ~~this~~ the wall region ~~(7)~~.

10 (Currently Amended). The ~~H~~hydrodynamic clutch ~~(1; 1.3a; 1.3b)~~ according to claim 9, ~~characterized by that~~wherein the element ~~(5; 5.3a; 5.3b)~~ which forms the baffle or interference region forms an integral unit with the ~~axially displaceable~~ wall region ~~(7) an integral unit~~.

11 (Currently Amended). The ~~H~~hydrodynamic clutch ~~(1; 1.2; 1.3c; 1.4; 1.5)~~ according to ~~one of the claims~~claim 1 ~~to 8~~, ~~characterized by that~~wherein the element ~~(5; 5.2; 5.3c; 5.4; 5.5)~~ which forms the interference or baffle region is constructed as a separate component.

12 (Currently Amended). The ~~H~~hydrodynamic clutch ~~(1; 1.2; 1.3c; 1.4; 1.5)~~, according to claim 11, ~~characterized by the following features~~wherein:

~~12.1~~ the element ~~(5; 5.2; 5.3c; 5.4; 5.5)~~ which forms the interference or baffle region is assigned to ~~an~~ one of the two impellers ~~(2; 2.2; 2.3c; 2.4; 2.5; 3; 3.2; 3.3c; 3.4; 3.5)~~;

~~12.2~~ the one of the two impellers ~~(2; 2.2; 2.3c; 2.4; 2.5; 3; 3.2; 3.3c; 3.4; 3.5)~~ contains a blade carrying part;

~~12.3~~ the blade carrying part ~~(8; 8.2; 8.3c; 8.4; 8.5)~~ extends, viewed in ~~the~~ a radial direction, always only over a part of ~~the~~ an extension of ~~the~~ individual blades of a blading in this direction;~~.~~

~~12.4~~ the blades of the blading ~~(14)~~ freely project in ~~the~~ a radial direction in ~~the~~ a region of ~~the~~ an internal diameter ~~(d_{I4})~~ or ~~the~~ an external diameter ~~(d_{A8})~~ of the working chamber ~~(4; 4.2; 4.3c; 4.4; 4.5)~~ in ~~the~~ a region that is free from the blade carrying part ~~(8; 8.2; 8.3c; 8.4; 8.5)~~ with its in radial direction oriented end regions ~~(13.1)~~; and

~~12.5~~ the element which forms the interference or baffle region ~~(5; 5.2; 5.3c; 5.4; 5.5)~~ contains on ~~the~~ an external circumference or ~~the~~ an inner circumference guiding slits ~~(16)~~ for ~~the guidance of~~guiding the blades of the blading ~~(14)~~ which are arranged adjacent to each other in ~~the~~ a circumferential direction.

13 (Currently Amended). The ~~H~~hydrodynamic clutch ~~(1; 1.2; 1.3c; 1.4; 1.5)~~, according to claim 11, ~~characterized by the following features~~wherein:

~~13.1~~ the element ~~(5.3a; 5.3c; 5.4; 5.5)~~ which forms the interference or baffle region is assigned one of the impellers ~~(2.3; 2.3a; 3.3a; 2.3c; 3.3c; 2.5; 3.5)~~;

~~13.2~~ the one of the impellers contains a blade carrying part; and

~~13.3~~ the blade carrying part ~~(8.3a; 8.3c; 8.4)~~ and ~~the~~ a blading ~~(14.3a; 14.3c; 14.4)~~, viewed in ~~the~~ a radial direction, ~~are characterized~~include at ~~the~~ an internal diameter ~~(d_I)~~ or ~~the~~ an external diameter ~~(d_A)~~ of the ~~respective~~ one of the impellers, ~~(2.3; 2.3a; 3.3a; 2.3c; 3.3c; 2.5; 3.5) by~~ a constant diameter over ~~the~~ an axial extension, whereby this is formed by ~~the~~ shaping ~~of~~ a blade part segment with ~~the~~ a pertinent sub region of the blade carrying part.

14 (Currently Amended). The ~~H~~hydrodynamic clutch ~~(1; 1.2; 1.3a; 1.3b; 1.3c; 1.4a; 1.4b)~~ according to ~~one of the claims~~claim 11 ~~to 13~~, ~~characterized by that~~wherein the element ~~(3; 3.2a; 3.3a; 3.3b; 3.3c; 3.4; 3.4a; 3.4b)~~ which forms an interference or baffle region is guided at the respective impeller ~~(2; 2.2; 2.3a; 2.3b; 2.3c; 2.4; 2.4a; 2.4b; 3; 3.2a; 3.3a; 3.3b; 3.3c; 3.4; 3.4a; 3.4b)~~ or by an element that is coupled torque proof to it.

15 (Currently Amended). The ~~H~~hydrodynamic clutch ~~(1; 1.2; 1.3a; 1.3b; 1.3c; 1.4a; 1.4b)~~ according to ~~one of the claims~~claim 11 ~~to 13~~, ~~characterized by that~~wherein the element ~~(5; 5.2; 5.3a; 5.3b; 5.3c; 5.4a; 5.4b; 5.5)~~ which forms an interference or baffle region is guided by an element which rotates relative to one of the impellers ~~(2; 2.2; 2.3a; 2.3b; 2.3c; 2.4; 2.4a; 2.4b; 3; 3.2a; 3.3a; 3.3b; 3.3c; 3.4; 3.4a; 3.4b)~~ or by an element that is coupled torque proof to it.

16 (Currently Amended). The ~~H~~hydrodynamic clutch ~~(1; 1.2; 1.3a; 1.3b; 1.3c; 1.4a; 1.4b)~~ according to ~~one of the claims~~claim 11 ~~to 13~~, ~~characterized by that~~wherein the element ~~(5; 5.2; 5.3a; 5.3b; 5.3c; 5.4a; 5.4b; 5.5)~~ which forms an interference or baffle region is guided at a stationary component or casing ~~(21, 24, 25)~~ or by an element which is coupled torque proof to an impeller ~~(21; 24; 25; 2; 2.2; 2.3a; 2.3b; 2.3c; 2.4; 2.4a; 2.4b; 3; 3.2a; 3.3a; 3.3b; 3.4b)~~.

17 (Currently Amended). The ~~H~~hydrodynamic clutch ~~(1; 1.2; 1.3b; 1.4b; 1.5; 1.6)~~ according to ~~the claims~~claim 1 ~~to 16~~, ~~characterized by that~~wherein the element ~~(5; 5.2; 5.3b; 5.4b; 5.5; 5.6)~~ which forms the interference or baffle region is assigned to the primary impeller ~~(2; 2.2; 2.3b; 2.4b; 2.5; 2.6)~~.

18 (Currently Amended). The ~~H~~hydrodynamic clutch ~~(1.3a; 1.4a)~~ according to ~~one of the claims~~claim 1 ~~to 17~~, ~~characterized by that~~wherein the element ~~(5.3a; 5.4a)~~ which forms the interference or baffle region is assigned to the secondary impeller ~~(3.3a; 3.4)~~.

19 (Currently Amended). Procedure for ~~the~~ influencing ~~of the~~a torque that a hydrodynamic clutch ~~(1; 1.2; 1.3a; 1.3b; 1.3c; 1.4a; 1.4b)~~ can absorb comprising, ~~whereby the~~ providing the hydrodynamic clutch ~~(1; 1.2; 1.3a; 1.3b; 1.3c; 1.4a; 1.4b)~~ with a primary and a secondary impeller which together form a working chamber; and providing the hydrodynamic clutch with ~~contains~~ at least an element which forms a baffle or interference region for ~~the~~ circulation flow, which extends at least partly into the working chamber ~~(4; 4.2; 4.3c; 4.4; 4.5)~~, ~~characterized by that~~wherein the element ~~(5;~~

~~5.2; 5.3a; 5.3b; 5.3c; 5.4a; 5.4b; 5.5)~~ which forms the baffle or interference region is displaceable in ~~the~~ an axial direction in the working chamber ~~(4; 4.2; 4.3c; 4.4; 4.5)~~.

20 (Currently Amended). Procedure according to claim 19, ~~characterized by that~~wherein the element ~~(5; 5.2; 5.3a; 5.3b; 5.3c; 5.4a; 5.4b; 5.5) that~~ which forms the baffle or interference region ~~at high slippage values~~ is active at high slippage values in ~~the~~ a region of ~~the~~ a parting plane in the working chamber and the influencing of the torque can be described as a function of ~~the~~ a position of the element that forms at least a baffle or interference region.

21 (New). A hydrodynamic clutch according to claim 1, wherein the means for influencing the transmission ratio of the hydrodynamic clutch includes a means for influencing a circulation flow in the working chamber.

22 (New). A hydrodynamic clutch according to claim 6, wherein the front side, which points in between the impellers to the parting plane, is curved in the direction radial to a central diameter of the working chamber.